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RESEARCH MEMORANDUM

BIBLIOGRAPHY OF UNCLASSIFIED AIRCRAFT-FIRE LITERATURE

By Solomon Weiss and Gerard J. Pesman

Lewis Flight Propulsion Laboratory
Cleveland, Ohio

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NATIONAL ADVISORY COMMITTEE
FOR AERONAUTICS

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INTRODUCTION

Although many reports and articles concerning the aircraft-fire problem have been written, this information is widely dispersed throughout the literature and no bibliography that specifically applies to aircraft fires has been available. A bibliography of unclassified aircraft-fire literature has therefore been prepared at the NACA Lewis laboratory. The bibliography includes reports and articles that have been published within an approximate 20-year period ending January 1, 1949.

Requests for reports and articles listed in this bibliography should be directed to the originating organization; no assurance can be given that all the listed documents will be available. The NACA can provide only NACA publications. Reports prepared by private industry for governmental agencies should be requested from the sponsoring agency.

In the preparation of the bibliography, various technical indexes, bibliographies, catalogs, and the NACA library files were used. The following indexes, bibliographies, and catalogs were consulted:

1. The Engineering Index, New York
2. The Industrial Arts Index, New York
3. Bibliography of Scientific and Industrial Reports,
U.S. Dept. Commerce
4. Technical Information Pilot, Library of Congress
5. Works Progress Administration Bibliography of
Aeronautics (Compiled from I.A.S. Index of
Aeronautics)
6. Air Materiel Command Catalog of Aeronautical and
Allied Technical Documents, Dayton, Ohio

7. Index of NACA Technical Publications, 1915-1947,
Washington, D.C.
8. U.S. Air Force Technical Data Digest, Dayton, Ohio
9. Index Aeronauticus, British M.O.S.
10. Air Materiel Command Desk Catalog of German and
Japanese Air-Technical Documents, Dayton, Ohio

In addition, the inclusion of material submitted upon request from many industrial and research agencies in the field of aviation enhances the value of the bibliography.

An outline of the subjects by which the publications are listed is presented. The publications are alphabetically arranged by author under these headings. Some publications are listed under several applicable headings. Documents that deal primarily with one topic, however, are listed only under that particular subject. An author index is also presented at the end of the bibliography.

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